

## MT1881 Industrial Multimeter TRUE RIMS

The MT1881 is a True RMS professional multimeter having a large 6000 count backlit LCD with a 61 segment analogue bar graph, especially designed for everyday use by electricians. Capable of measuring 1000V AC and DC, with added measuring ranges of Resistance, AC/DC Current, Capacitance and Frequency. The meter has been designed that should a user turn the rotary switch in any direction whilst and input of less than 1000V AC/DC is applied to the meter, the meter will not get damaged. NCV function, automatic Non-Contact voltage detection, the LCD backlight will glow red when AC voltage above 110V is sensed. The meter has a double moulded rubber case with IP67 waterproof and dustproof rating, rugged design for heavy duty use.



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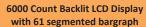
CAT III

## **Features**

- When AC voltage measured, LCD turns red to indicate presence of voltage
- Non contact voltage detector above 110V, LCD turns red
- IP67 Dust & waterproof with O-ring sealed casing
- Auto range with manual override
- Measures frequency range of 10Hz to 10MHz on electronic and electrical circuits
- Measures AC and DC voltage to 1000V
- Capacitance to 4000µF / Relative mode / Data hold
- MIN/MAX recording mode
- 6000 Count LCD display and equipped with a 61 segment analogue bargraph
- Full ranges protection & Auto power off
- Overmould rubber housing & Integrated test lead holder
- Blue backlight for dimly lit areas
- MT1881IS Intrinsically safe version available

Function	Range	Accuracy
DC Voltage	600.0mV - 1000V	±(0.5% +5)
AC Voltage	6.000V - 1000V	±(0.8% +4)
AC Voltage VFD	50V - 600V	±(4% + 9)
DC Current	600.0μA - 10A	±(0.1% +3)
AC Current	600.0μΑ - 10Α	±(1.5% +3)
Resistance	600.0Ω - 60.00ΜΩ	±(0.8% +2)
Frequency	9.999Hz - 9.999MHz	±(1% +3)
Capacitance	40.00nF - 4000μF	±(4% +5)
Size	187 x 81 x 51mm	
Weight	342g	







**NCV Detection** 



IP67 Dust & Waterproof **Double Moulded Housing** 

MT1881

Waterproof

Dustproo

1000V AC/DC Industrial Multimeter

Contact Us South Africa

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CATIV

600V

**Australia** 







